

## ABSTRACT

A telecommunications assignment system is provided. The system typically includes assignment logic, collection logic and graphical user interface logic. The assignment logic assigns telecommunications equipment and ports to network elements. The collection logic receives the assignments from the assignment logic and stores the assignments in a database. The graphical user interface logic retrieves assignments from the database, and displays the assignments to a user in a graphical format. The graphical format includes displaying the telecommunications equipment substantially similar to the physical construction of the telecommunications equipment. Methods and other systems are also provided.